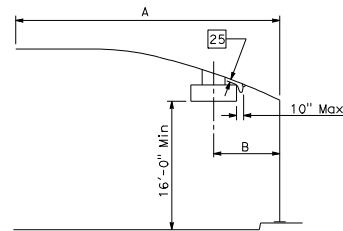


MOUNTING BRACKETS



SIGN PLACEMENT

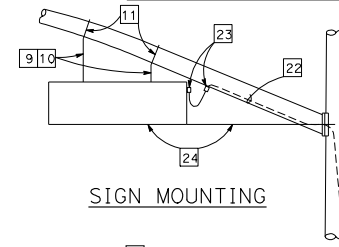
SIGN PLACEMENT

A	B	
	6'-0" Sign	8'-0" Sign
20'-0"	7'-10"	8'-10"
25'-0"	9'-2"	10'-2"
30'-0"	9'-6"	10'-6"
35'-0"	10'-6"	11'-6"
40'-0"	12'-6"	13'-6"
45'-0"	12'-6"	13'-6"
50'-0"	12'-6"	13'-6"
55'-0"	12'-6"	13'-6"
60'-0"	12'-6"	13'-6"
65'-0"	12'-6"	13'-6"

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

May 1, 2006
 PLANS APPROVAL DATE
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 To get to the Caltrans web site, go to <http://www.dot.ca.gov>

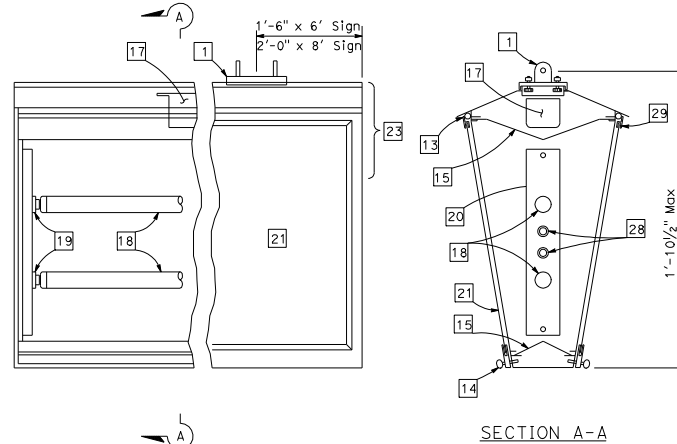
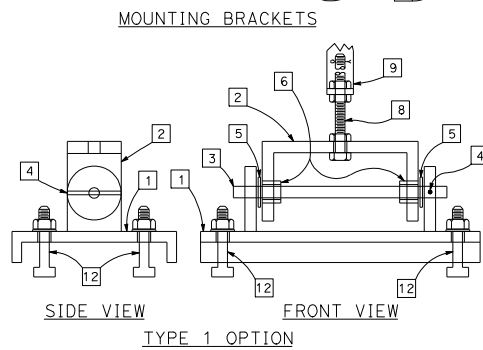
REGISTERED CIVIL ENGINEER
 No. C41260
 Exp. 3-31-07
 CIVIL
 STATE OF CALIFORNIA



SIGN MOUNTING

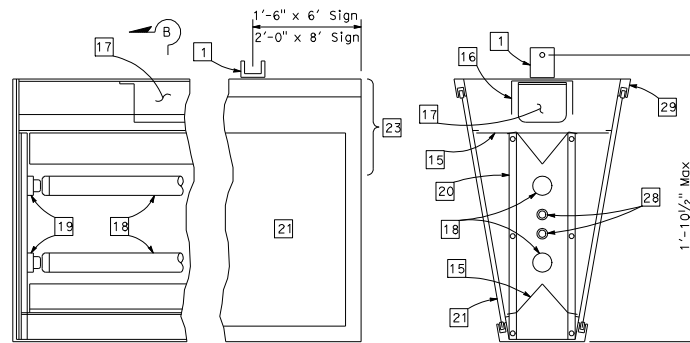
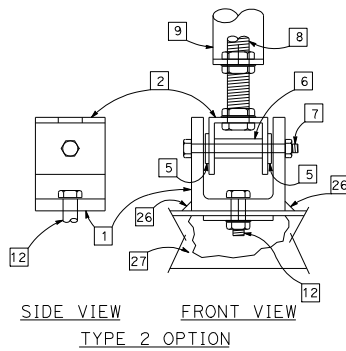
NOTES:

- 1 Lower mounting assembly, with gasket.
- 2 Upper mounting assembly.
- 3 Rod, 1/2" ϕ , stainless steel.
- 4 Locking pin, steel.
- 5 Flat washer, stainless steel.
- 6 Bushing, bronze.
- 7 Bolt, 1/4" ϕ stainless steel, with self-locking nut.
- 8 Bolt, 1/2" ϕ stainless steel, with three nuts, and cotter key. Length as required for proper mounting of sign.
- 9 Bracket, 1/4" x 1 1/2" minimum, length variable.
- 10 Bracket, 2-piece adjustable. 1/4" x 1 1/2" minimum. Two 1/2" ϕ hexagon head bolts with nuts and lockwashers.
- 11 Clamp, 2-piece, shaped to fit mast arm. 1/4" x 1 1/2" minimum. Two 1/2" ϕ hexagon head bolts with nuts and lockwashers.
- 12 Mounting bolt, 1/4" ϕ minimum, with nut and lockwasher, or self-locking nut and cotter key.
- 13 Continuous hinge.
- 14 Thumb screw, 5/8" ϕ minimum two per side on 4'-0" centers.
- 15 Reflector, 0.040" minimum thickness.
- 16 Aluminum stiffener.
- 17 Fluorescent ballast (2 required).
- 18 Lamp, F72T12CW for 6'-0" sign
F96T12CW for 8'-0" sign
- 19 Lamp holder.
- 20 Lamp holder turret.
- 21 Sign panel, 1'-3" minimum height. Message is shown elsewhere.
- 22 Cord, 16/3 type SJT. Continuous from sign terminal block to signal head mounting terminal compartment. form a 1'-0" drip loop between sign and mast arm.
- 23 Cord connector, 90° angle at sign. Locate in upper 1/3 of sign. Straight at mast arm. Drill and tap bottom of mast arm.
- 24 Adjust fixture level no lower than center of signal arm connection.
- 25 Approximate clearance, 1".
- 26 1/4" Fillet weld, 1/4" long.
- 27 Sign frame.
- 28 Fuse holder and fuse.
- 29 Close cell neoprene gasket (continuous).



TYPE A SIGN

SECTION A-A



TYPE B SIGN

SECTION B-B

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
 (INTERNALLY ILLUMINATED
 STREET NAME SIGN)**

NO SCALE

MOUNTING ASSEMBLY OPTIONS